

ABSTRACT OF THE DISCLOSURE

In a path search method, all regions of a delay profile subject to peak detection are divided into a plurality of regions, and a control is performed so as to assign a searching frequency to each regions, which is higher the higher is the total peak power of the path existing in the region. A CDMA receiver in which this path search method is implemented has a region data separating section, which separates region data, a peak position detection section, which detects a peak position of each region, a region index calculation section, which establishes and manages the priorities of each region, and a region designating calculation section, which specifies a region for the region data separating section as a region having a high priority.

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